

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081619\  
 Data File : PL051574.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2019 14:12  
 Operator : SG\AJ  
 Sample : K3616-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 JC-03-081519-A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 22:46:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|----------|
| -----                       |                 |       |        |          |          |        |          |
| System Monitoring Compounds |                 |       |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.316 | 3.925  | 108.2E6  | 26411917 | 10.764 | 9.257    |
| 28)                         | SA Decachlor... | 7.975 | 8.952  | 125.4E6  | 36863447 | 12.388 | 13.036   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 6)                          | B beta-BHC      | 0.000 | 4.795f | 0        | 4073354  | N.D.   | 2.356 #  |
| 10)                         | B gamma-Chl...  | 5.217 | 6.019  | 74752790 | 11831416 | 4.736  | 3.202 #  |
| 11)                         | B alpha-Chl...  | 5.253 | 6.093  | 37470286 | 25595640 | 2.456  | 6.984 #  |
| 12)                         | B 4,4'-DDE      | 5.420 | 0.000  | 6233812  | 0        | 0.416  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.074 | 0.000  | 12648635 | 0        | 0.904  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.161 | 0.000  | 3779285  | 0        | 0.305  | N.D. #   |
| 23)                         | Chlordane-1     | 4.154 | 0.000  | 8796857  | 0        | 23.908 | N.D. #   |
| 24)                         | Chlordane-2     | 4.645 | 0.000  | 11248596 | 0        | 25.131 | N.D. #   |
| 25)                         | Chlordane-3     | 5.217 | 6.019  | 74752790 | 11831416 | 53.403 | 24.599 # |
| 26)                         | Chlordane-4     | 5.253 | 6.093  | 37470286 | 25595640 | 28.409 | 44.061 # |
| 27)                         | Chlordane-5     | 6.074 | 6.895  | 12648635 | 3411252  | 24.902 | 35.770 # |
| -----                       |                 |       |        |          |          |        |          |

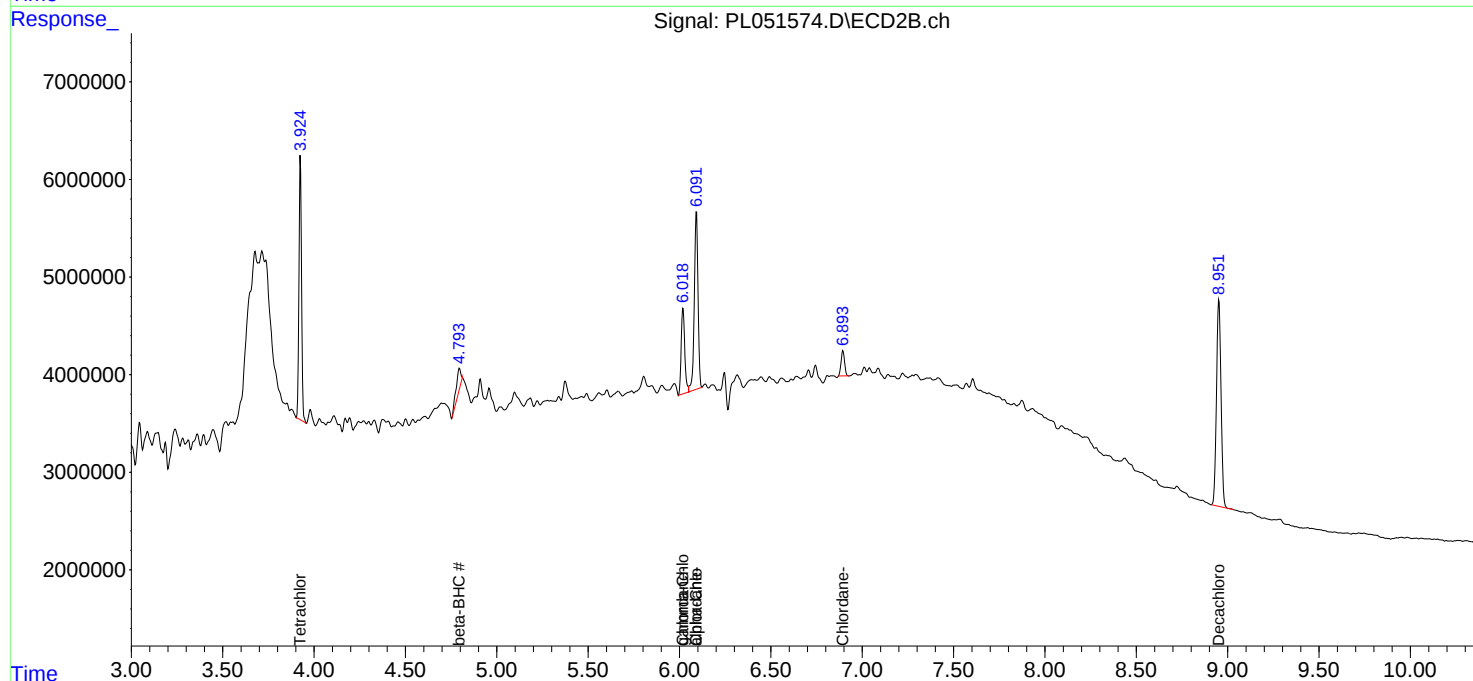
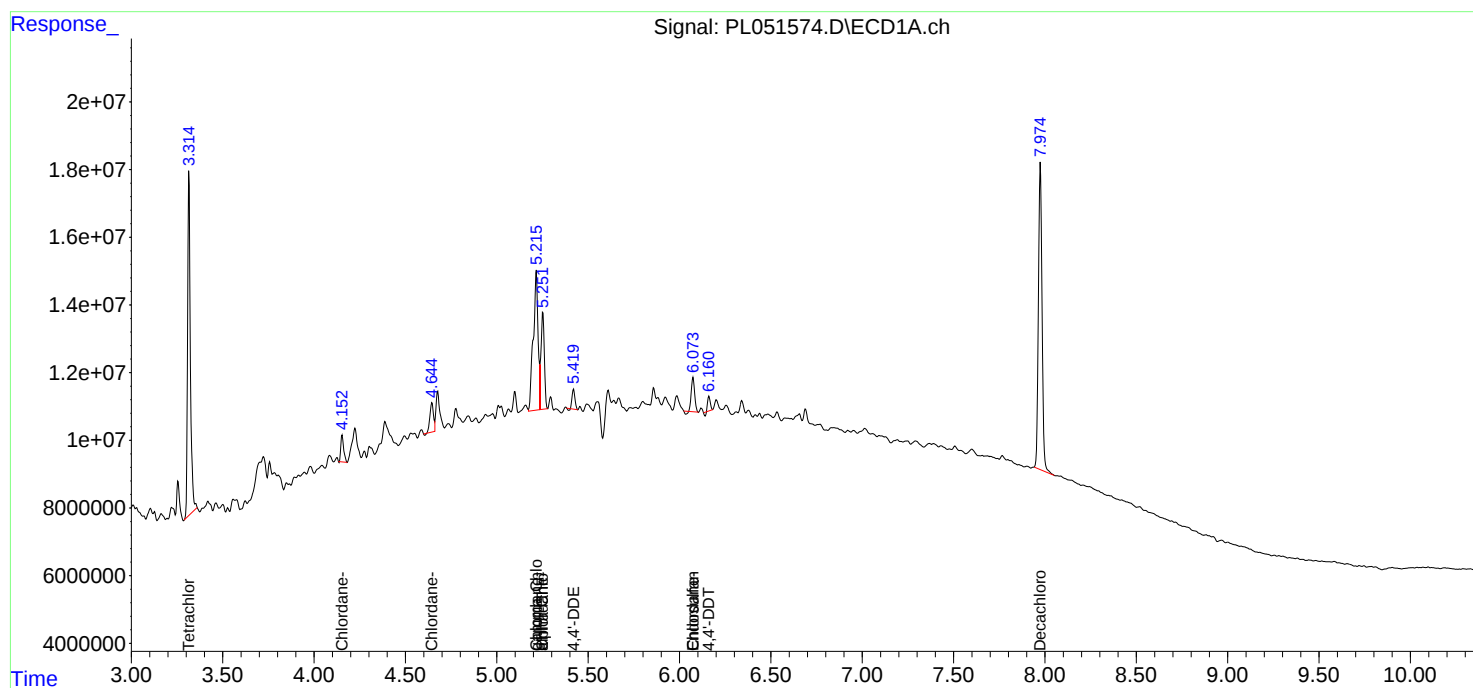
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

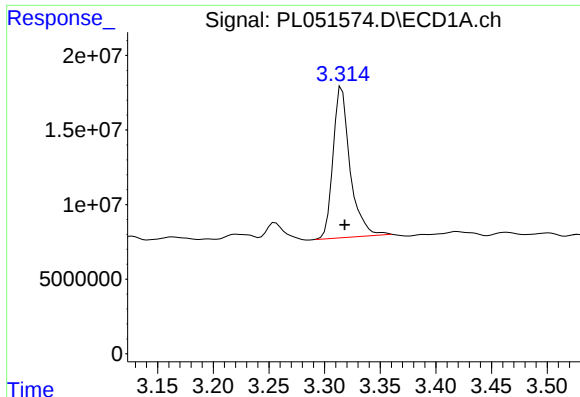
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081619\  
Data File : PL051574.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2019 14:12  
Operator : SG\AJ  
Sample : K3616-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
JC-03-081519-A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 22:46:01 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 01:19:13 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

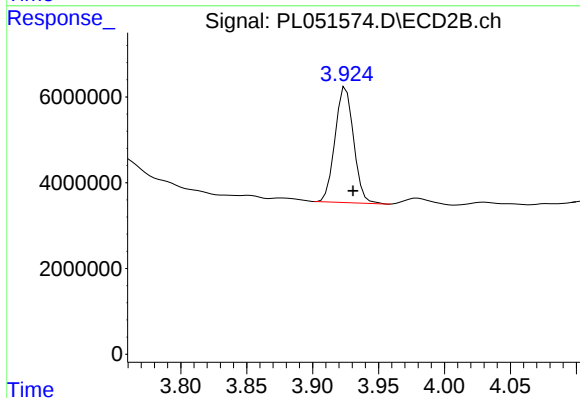




#1 Tetrachloro-m-xylene

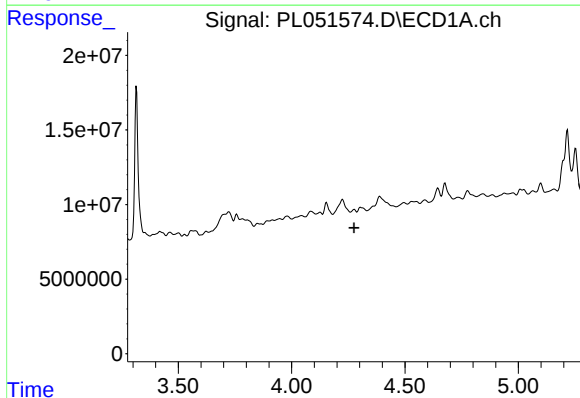
R.T.: 3.316 min  
Delta R.T.: -0.002 min  
Response: 108155852  
Conc: 10.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JC-03-081519-A



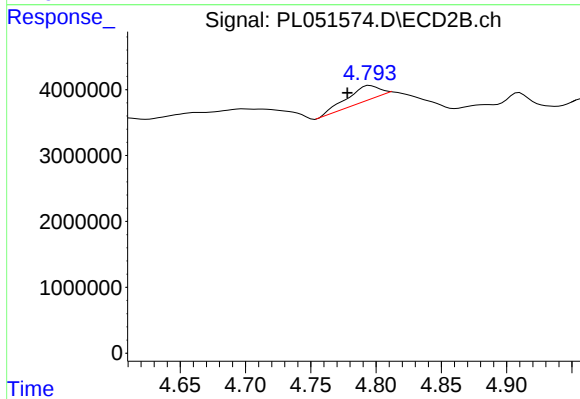
#1 Tetrachloro-m-xylene

R.T.: 3.925 min  
Delta R.T.: -0.005 min  
Response: 26411917  
Conc: 9.26 ng/ml



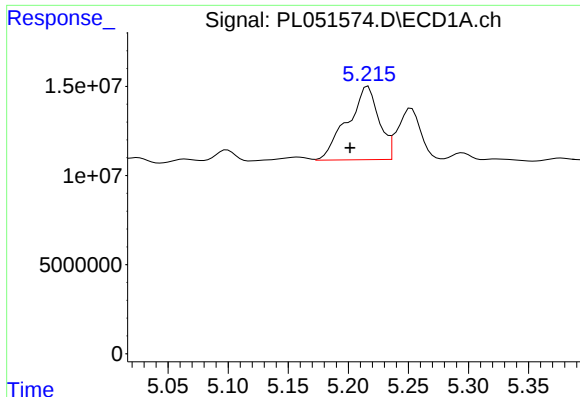
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.276 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

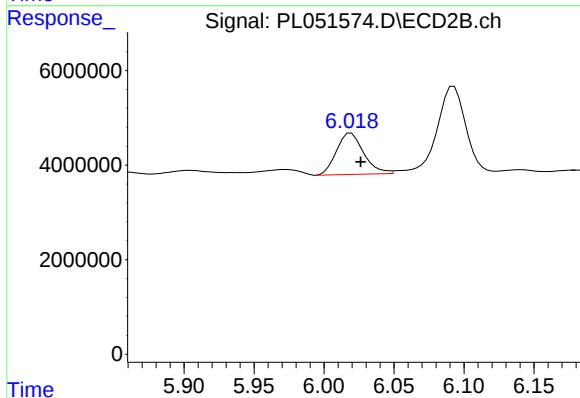
R.T.: 4.795 min  
Delta R.T.: 0.017 min  
Response: 4073354  
Conc: 2.36 ng/ml



#10 gamma-Chlordane

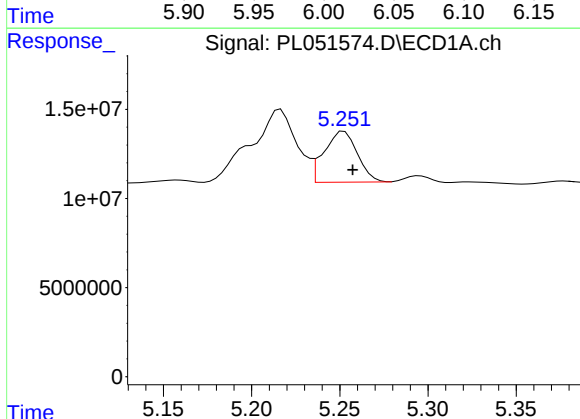
R.T.: 5.217 min  
Delta R.T.: 0.015 min  
Response: 74752790  
Conc: 4.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JC-03-081519-A



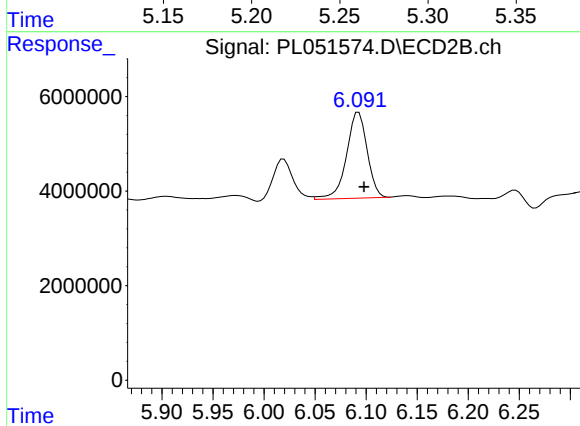
#10 gamma-Chlordane

R.T.: 6.019 min  
Delta R.T.: -0.007 min  
Response: 11831416  
Conc: 3.20 ng/ml



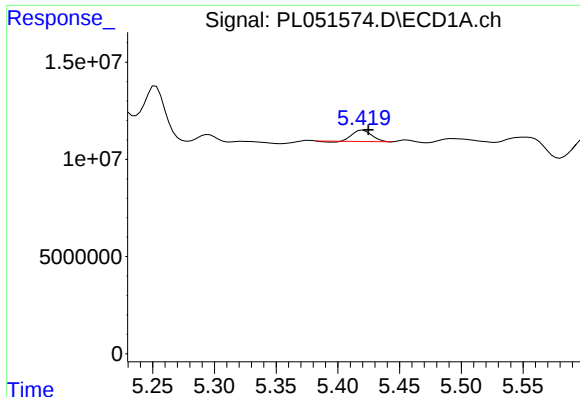
#11 alpha-Chlordane

R.T.: 5.253 min  
Delta R.T.: -0.005 min  
Response: 37470286  
Conc: 2.46 ng/ml



#11 alpha-Chlordane

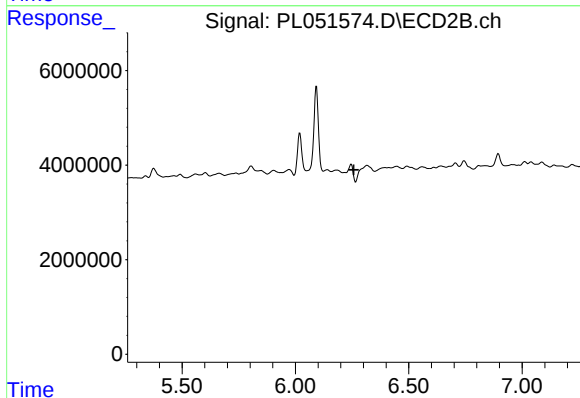
R.T.: 6.093 min  
Delta R.T.: -0.005 min  
Response: 25595640  
Conc: 6.98 ng/ml



#12 4,4'-DDE

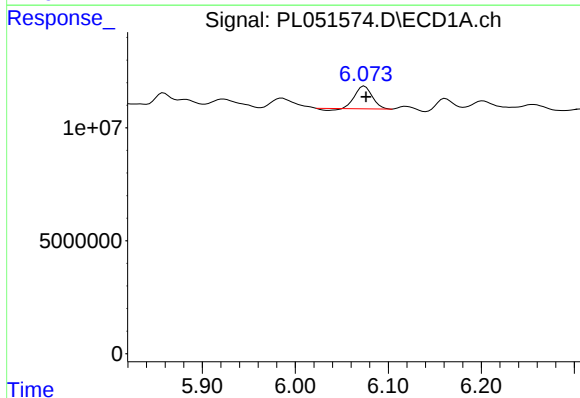
R.T.: 5.420 min  
Delta R.T.: -0.004 min  
Response: 6233812  
Conc: 0.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JC-03-081519-A



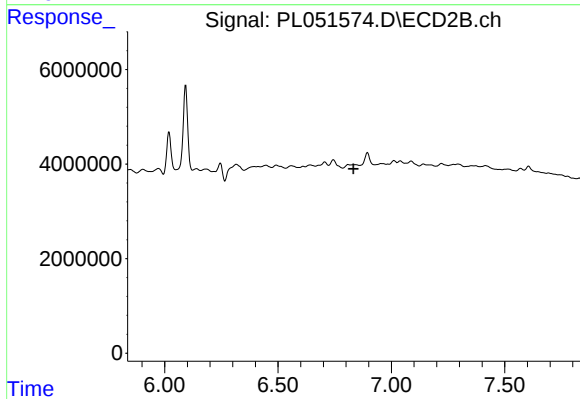
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.258 min  
Response: 0  
Conc: N.D.



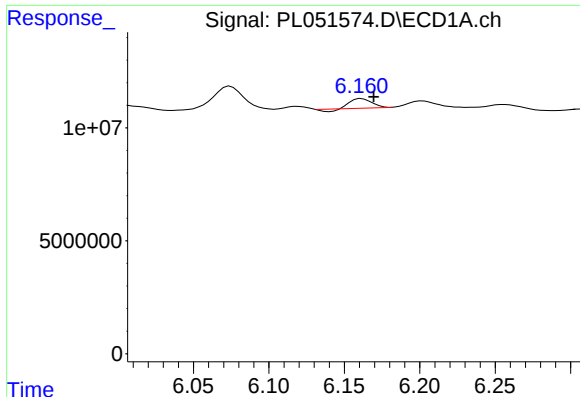
#15 Endosulfan II

R.T.: 6.074 min  
Delta R.T.: -0.002 min  
Response: 12648635  
Conc: 0.90 ng/ml



#15 Endosulfan II

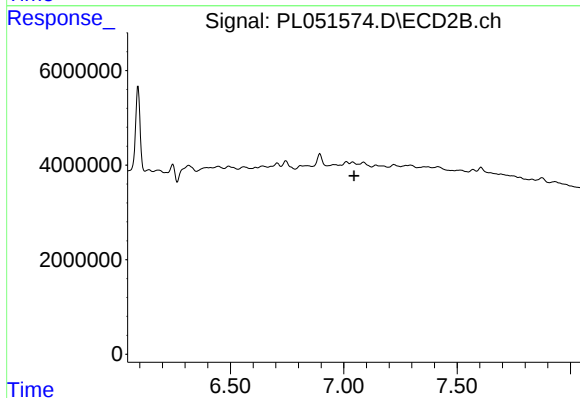
R.T.: 0.000 min  
Exp R.T. : 6.833 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

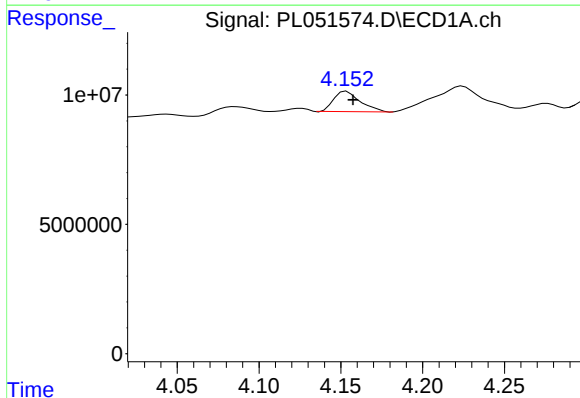
R.T.: 6.161 min  
Delta R.T.: -0.008 min  
Response: 3779285  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JC-03-081519-A



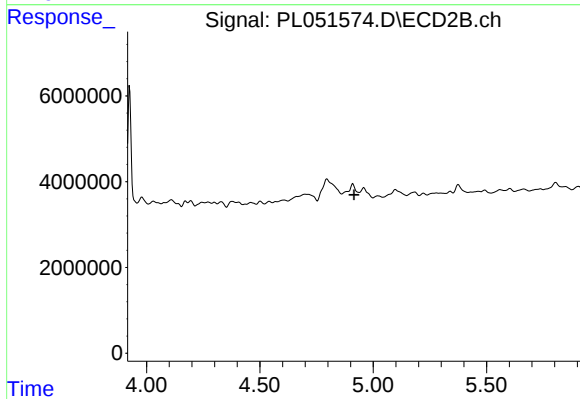
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.046 min  
Response: 0  
Conc: N.D.



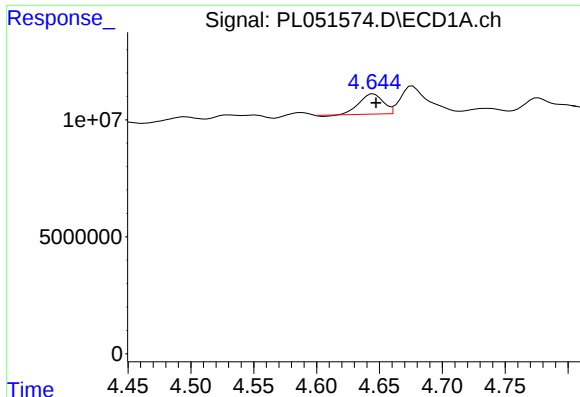
#23 Chlordane-1

R.T.: 4.154 min  
Delta R.T.: -0.004 min  
Response: 8796857  
Conc: 23.91 ng/ml



#23 Chlordane-1

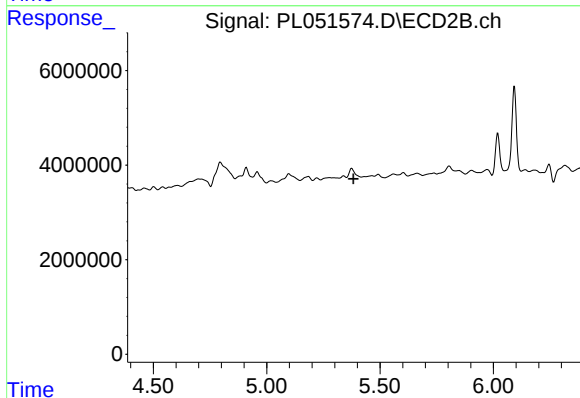
R.T.: 0.000 min  
Exp R.T. : 4.916 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

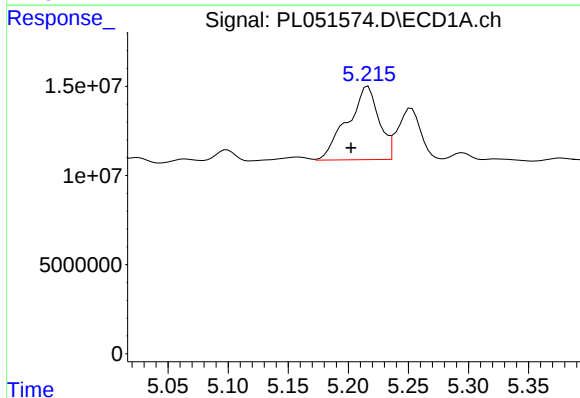
R.T.: 4.645 min  
Delta R.T.: -0.002 min  
Response: 11248596  
Conc: 25.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JC-03-081519-A



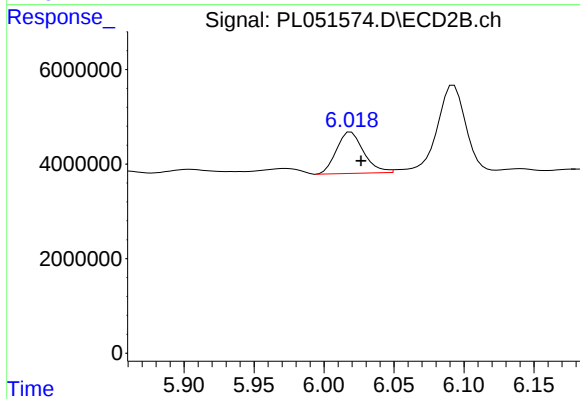
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.383 min  
Response: 0  
Conc: N.D.



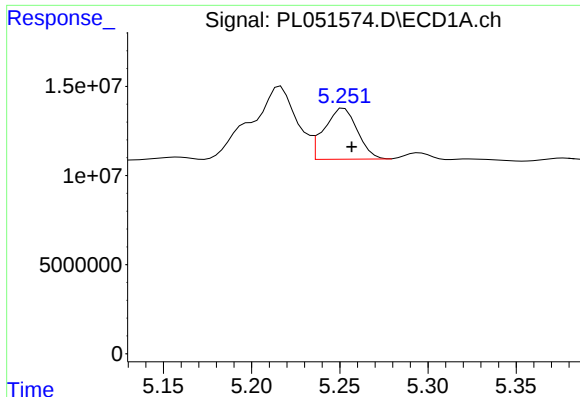
#25 Chlordane-3

R.T.: 5.217 min  
Delta R.T.: 0.014 min  
Response: 74752790  
Conc: 53.40 ng/ml



#25 Chlordane-3

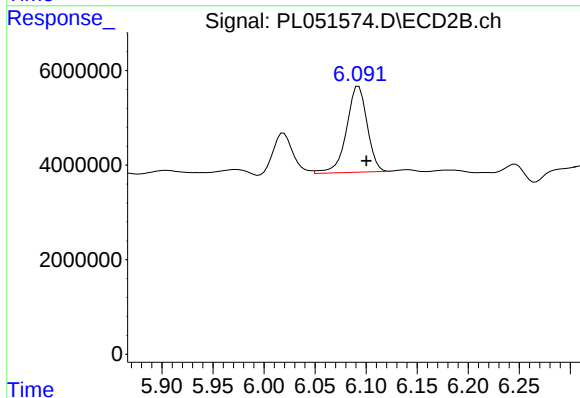
R.T.: 6.019 min  
Delta R.T.: -0.007 min  
Response: 11831416  
Conc: 24.60 ng/ml



#26 Chlordane-4

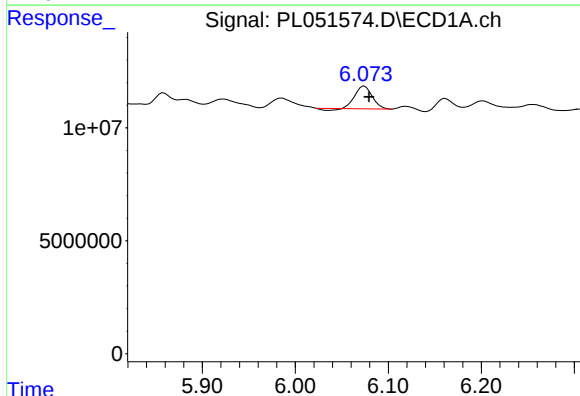
R.T.: 5.253 min  
Delta R.T.: -0.004 min  
Response: 37470286  
Conc: 28.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JC-03-081519-A



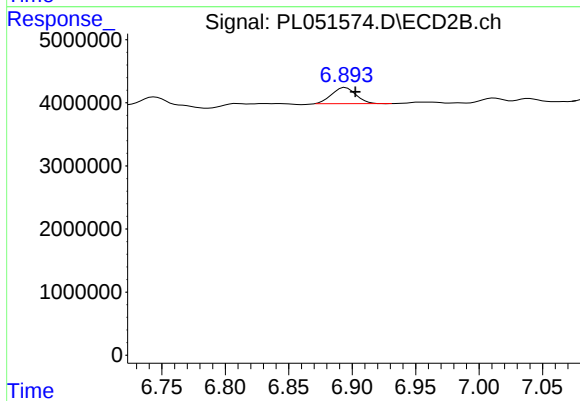
#26 Chlordane-4

R.T.: 6.093 min  
Delta R.T.: -0.008 min  
Response: 25595640  
Conc: 44.06 ng/ml



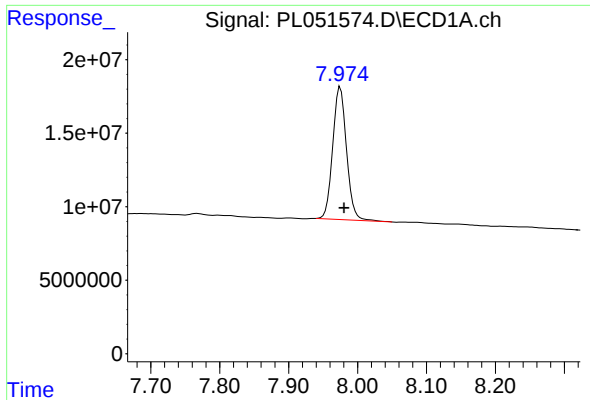
#27 Chlordane-5

R.T.: 6.074 min  
Delta R.T.: -0.005 min  
Response: 12648635  
Conc: 24.90 ng/ml



#27 Chlordane-5

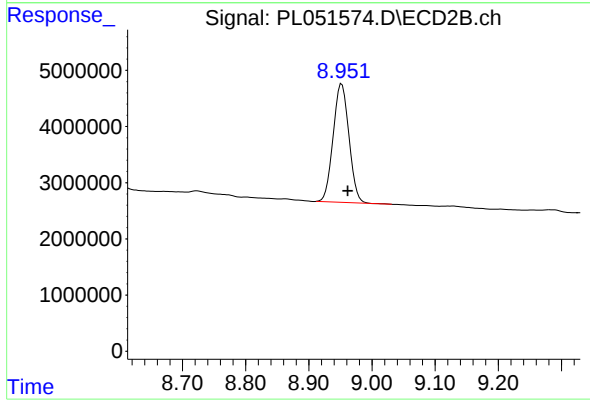
R.T.: 6.895 min  
Delta R.T.: -0.008 min  
Response: 3411252  
Conc: 35.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.975 min  
Delta R.T.: -0.006 min  
Response: 125429779  
Conc: 12.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JC-03-081519-A



#28 Decachlorobiphenyl

R.T.: 8.952 min  
Delta R.T.: -0.010 min  
Response: 36863447  
Conc: 13.04 ng/ml